



Sheet 1 of 1

Form PTO-1449  
(REV. 8-83)

US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.  
111194

APPLICATION NO.  
09/990,295

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Masahiko OSADA et al.

FILING DATE  
November 23, 2001

GROUP  
2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	5,593,367	01/14/1997	Eavenson, Sr. Et al.		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
GB 2 066 366 A	07/08/1981	Great Britain	—	—
DE 32 27 634 A1	02/10/1983	Germany	—	—
EP 0 744 761 A2	11/27/1996	Europe	—	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


RECEIVED  
MAR 21 2003  
IC 2800 MAIL ROOM

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 20, 2003

Form PTO-1449  
(REV. 8-83)

US Dept. of Commerce  
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO.  
111194

APPLICATION NO.  
New U.S. Patent Application

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Masahiko OSADA, Masato HANAI, Masanori OHMI, Mitsu  
SAITO, Shuuichi NAGATA, Takeshi TACHIBANA, Ken  
KURETAKE, Hideto HANADA

FILING DATE  
November 23, 2001

PTO  
09/990295  
11/23/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
JP A 6-101607 w/ abstract	04/12/1994	JAPAN		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED 5-7-03

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.